Figure 1

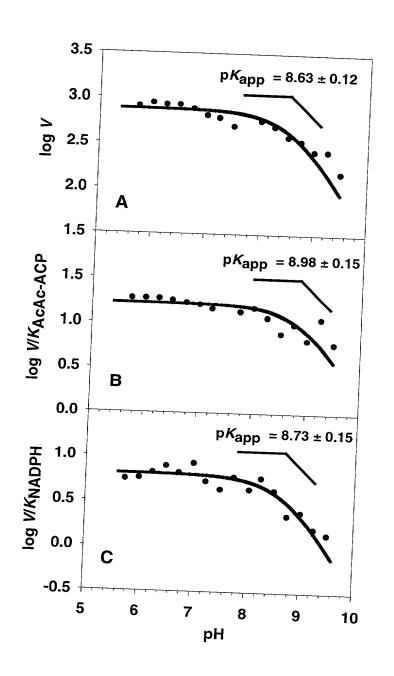


Figure 2

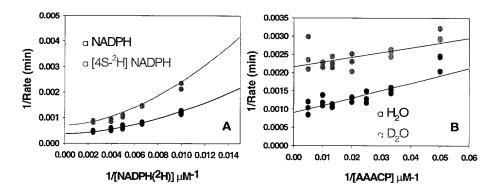


Figure 3.

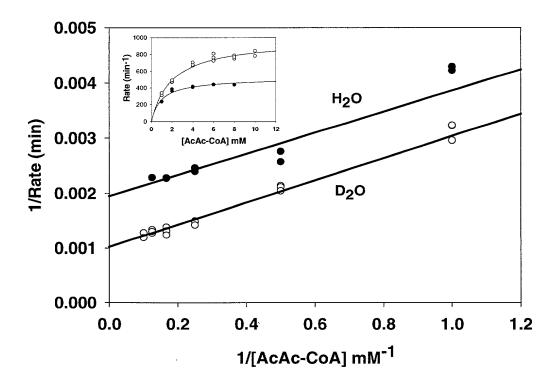


Figure 4.

## Model A

## Model B

Figure 5.

R1 = CoA or a derivative thereof including:

(3)

NADP+